**Web** Images Videos Maps News Shopping Gmail more ▼
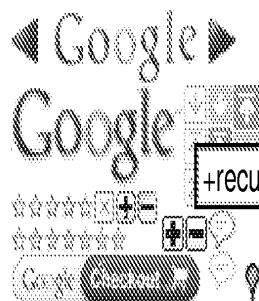
◀ Google ▶

Google

| +recurrent +(node OR unit) +transfer +function +neural +network +database +in| | Search |

Advanced Search
Preferences

**Web** Results 1 - 10 of about **30,800** for +recurrent +(node OR unit) +transfer +function +neural +network +database +input. (**0.15** seconds)

Show options...

1. A New **Recurrent Neural Network** Architecture for Pattern Recognition

**neural network** architecture in which each output **unit** ... the totally unconstrained handwritten numeral **database** ... The **input** units have linear **transfer function**. The proposed **recurrent neural network** operates as follows. ...
doi.ieeecomputersociety.org/10.1109/ICPR.1996.547658 - Similar
by HH Song - Cited by 2 - Related articles - All 4 versions

2. Integrated Segmentation and Recognition of Connected Handwritten ...

The proposed **recurrent neural network** has 3 layers. **Input** and hidden layer ... where, 0 is the output of nonlinear **transfer function**,. W is weight, and X is **input** to the **unit**. ... tute of Standards and Technology) **database** have been ...
doi.ieeecomputersociety.org/10.1109/ICDAR.1995.599025 - Similar
by SW Lee - Cited by 9 - Related articles - All 9 versions

Show more results from doi.ieeecomputersociety.org

3. Prediction of Contact Maps in Proteins Based on **Recurrent Neural** ...

2.1 **Database**. In this work, we use a large set of non,homologous proteins of solved 3D ... 3 **Recurrent Neural Network** with Bias Units and **Input** Encoding ... Gaussian **function** as the activation **transfer function** of the **network**: ... the bias **unit** and the output layer. Vj is the connecting weights between the hidden ...
www.springerlink.com/index/QUEJJ52UVT4VTR4R.pdf - Similar
by UAG āRoqhmfdq

4. An evaluation of **recurrent neural network** modelling for the ...

We use a two-layer **neural network**, the **transfer function** from **input** layer to the **...** into hidden **unit**; bias into hidden **unit**; hidden **unit** into output. **...** These data would form the training **database** analogous to the matrix of constant **...**
linkinghub.elsevier.com/retrieve/pii/S0924013605006424 - Similar
by YS Xiong - 2005 - Cited by 6 - Related articles

5. A real-time **recurrent** learning **network** structure for data **...**

A fully connected **recurrent network** with 3 **input** nodes, 4 nodes in its **recurrent** layer and 1 **...** from note I to **node** k and fk() stands for the **transfer function** of neuron k. **....** Data was extracted out of the plant's historical **database**. **....** Meert, K. Catfolis, T. How useful are **recurrent neural** s for realtime **...**
linkinghub.elsevier.com/retrieve/pii/S0954181097000216 - Similar
by K Meert - 1998 - Cited by 5 - Related articles - All 4 versions

Show more results from linkinghub.elsevier.com

6. Design of Adaptive Filter Using Jordan/Elman **Neural Network** in a **...**

Context units copy the activations of output **node** from the previous time step **...** Elman **neural network** (ENN) is a type of partial **recurrent neural network**, **...** of the **network** and all are also stored as "extra inputs" (called context **unit**) **....** **input** PE = 1, output PE = 1, **transfer function** = TanhAxon, learning rule **...**
www.hindawi.com/journals/aans/2009/942697.html - Cached - Similar
by M VR - Related articles - All 2 versions

7. [PDF] A New **Recurrent Neural-Network** Architecture for Visual Pattern **...**

File Format: PDF/Adobe Acrobat - View as HTML
Oct 25, 2008 **...** **neural-network** architecture, in which each output **unit** is con- **...** strained handwritten numeric **database** of Concordia University,. Montreal, Canada. **....** the **input** units. While Jordan's **recurrent neural network** has **...** feature the linear **transfer function**. The proposed **recurrent neural network ...**
image.korea.ac.kr/publication/journal/97_02.pdf - Similar
by SW Lee - 1997 - Cited by 26 - Related articles

8. Dynamic Process Modeling with **Recurrent Neural** Networks

A **recurrent neural network** is characterized by a set of cou- pled nonlinear ordinary differential equations **...** **unit** (see Appendix A). Figure 2 gives the structure of a neuron **....** The differentiable **transfer function** f, is the sigmoidal **function, ....** **node**, one **input node**, and one fully connected output **node ...**
doi.wiley.com/10.1002/aic.690391009 - Similar

9. [PS] UNIVERSITY OF CALIFORNIA, SAN DIEGO Visualizing Speech with a ...

File Format: Adobe PostScript - View as HTML

**recurrent neural network**, and is able to demonstrate the advantage of the dynamical **...** measuring the pressure developed at the lips in response to a **unit** .... Instead, **input** speech is compared to speech synthesized on the basis of a **...** to an area **function**, which is used to calculate the **transfer function** of the **...**
www.cogsci.ucsd.edu/research/files/moody_thesis.ps - Similar
by JT Moody - 1999 - Cited by 2 - Related articles - All 15 versions

10. A DATA FUSION AND DATA MINING METHOD FOR SHIP SUPERVISION AND ...

Then data will be treated through the data processing **unit** in the intelligent module. **...** The **transfer function** of this **network** is described as follows: ])([)(^ 1 oj NH **...** (2) A state estimation based on an output **recurrent neural network ...** Every **input node** will inputted a measurement of system in fuzzy mode as **...**
www.actapress.com/Abstract.aspx?paperId=18573 - Similar
by T Tang - All 3 versions

1 2 3 4 5 6 7 8 9 10 **Next**

| +recurrent +(node OR unit) +transfer +function +neural +network +database +in| | Search |

Search within results - Language Tools - Search Help - Dissatisfied? Help us improve - Try Google Experimental

Google Home - Advertising Programs - Business Solutions - Privacy - About Google